

BUDAPEST TREATY DEPOSIT FORM (BP/1)

American Type Culture Collection 10801 University Boulevard Manassas, VA 20110-2209

TO DEPOSIT OR TO CONVERT A DEPOSIT TO MEET THE REQUIREMENTS OF THE BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF A PATENT PROCEDURE

ALL QUESTIONS MUST BE COMPLETED IN ENGLISH. PLEASE USE ONE FORM FOR EACH STRAIN DEPOSITED. ALL SECTIONS MUST BE COMPLETED OR N/A INSERTED FOR NON-APPLICABLE FIELDS IN ORDER TO EXPEDITE ACCEPTANCE OF A DEPOSIT.

Name	Name of deposit. Please mark the appropriate box and provide the information requested for the material:				
Informanti-	Microorganism — The complete scientific name including genus and species plus the source of the material Virus — The name, whether plant or animal, and source including geographic location Cell line — The species and tissue of origin, geographical source of isolation, and any known associated hazards (HIV, EDV, etc.) Genetic material — The name of organism from which vector, clone or library is derived, the source of the DNA insert Organism. Consortia or mixed culture — The identity of each component of the mixture Seeds, embryos, insect eggs, etc. — The common name, the scientific name of the source of the deposit, and geographical source.				
Strain o	esignation* (i.e., number, symbols, etc): 3B10 train designation must correspond with the vial labels.				
Is this	an original deposit under the Budapest Treaty? 🖫 Yes 🔲 No				
is this a request for a conversion of a deposit already at the ATCC to meet the requirements of the Budapest Treaty? Yes ② No					
If yes,	please indicate ATCC designation.				
If yes,	deposit a mixture of microorganisms or cells? ☐ Yes ☒ No dease e:				
and a	details necessary to cultivate, test for viability and store the deposit. If a mixture, provide description of components method to check for presence. If a plasmid, provide name of host and antibiotic resistance. Duse hybridoma cells grown with standard hybridoma media				
a. Inc	licate the storage temperature desired: X Liquid Nitrogen Tank; -80 Freezer; + 4 Cold room				
	sufficient description of deposit materials (e.g., Gram negative rod): use hybridoma cells				
a. If	leposit is a cell culture, is it being cultured in the presence of antibiotics? Yes X No				
If yes,	please list the antibiotics:				
b. If o	leposit is a hybridoma, what is the isotype of the antibody produced?lgG1				
	Is this strain hazardous to the following? Humans? Yes ☐ No ☒ ; Animals? Yes ☐ No ☒ ; Plants? Yes ☐ No ☐				
	the Biological Safety Level (BSL): BSL 1 🗵 BSL 2 🗌 BSL 3 🗍				
Depart	to Biosafety In Microbiological and Biomedical Laboratories, 5th ed. HHS Publication No. (CDC) 93-8395. U.S. ment of Health and Human Services, Centers for Disease Control. Washington, D.C. U.S. Government Printing Office; he entire text is available online at www.cdc.oav/dol/shbios/th/bmb/4/bmb/4/orb. htm).				

Ke	gulatory Compliance:						
a.	Was the material derived from a human? ☐ Yes ☑ No If yes, was an IRB-approved consent form (human subjects) obtained? ☐ Yes ☐ No						
b.	Was this material obtained from wildlife? ☐ Yes ☑ No If yes, please indicate genus and species and whether wild or captive bred:						
С.	Is work performed at your facility with exolic viruses affecting livestock and avian species? Tyes 🗵 No						
d.	Identify any reagents of animal origin used to cultivate this organism/cell line (serum, growth factors, trypsin, etc.) and manufacturer, if known:						
	Fetal Calf Serum from GIBCO/BRL - Life Technologies						
Pri Off	aliability: or to issuance of a U.S. Patent, ATCC will only make a culture available as instructed by the depositor or relevant patent ce Samples must be provided to a specific investigator if a pertinent Patent Office under the Budapest Treaty instructs CC to do so. The following questions must be answered:						
a.							
b.	As of the date of deposit or conversion to meet the requirements of the Budapest Treaty, do you wish the deposit to be made available to requesters that satisfy Patent Offices in countries not signatory to the Budapest Treaty? Yes Solose state which countries:						
alre Aft	ase note that if you are converting your deposit to meet the requirements of the Budapest Treaty, and your deposit has eady been released for distribution due to the issuance of a U.S. Patent, you cannot restrict if from further distribution. er a U.S. Patent issues and we are so notified, ATCC makes the culture available to anyone who requests it, as allowed for U.S. Patent and Trademark Office (USPTO) Rules and Regulations (37 OFR 1.808 [a][2]).						
No	tification:						
AT A c	CC will notify you of your ATCC number in a certificate of deposit after viability of the deposit has been confirmed. ertificate of deposit is mailed to Attorney of record and the depositor.						
	Reducted						

9.

10.

Reducted

(Ref: Docket or Case No: US Pat 10 / 812 366

a company or institution, and not an individual.)

ATCC* is a registered trademark of the American Type Culture Collection.

Form No. PTF001.00, effective 01/01/2008

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Anton Wellstein Printed Name	Signature	4. te	July 6, 2010				
- III	Signature		Date				
	Reducted						
SHIPPING INFORMATION PLEASE CONTACT ATCC PARTICLE ADDRESS BELOW:	ATENT DEPOSITORY SERVICE O	OF SHIPMENT AND SE	:ND SHIPMENTS TO THE ATCC				
10801 University Manassas, VA 20 Fax: (703) 334-29	ATCC Patent Depository 10801 University Blvd Manassas, V4 20110-2209 Fax: (703) 334-2932 E-mail: PatentDeposil@atcc.org						
government regulat extent permitted by		ent of the material. The	and compliance with all applicable depositor shall indemnify ATCC, to the le government regulations caused by				
****STORAGE & FEES	***************************************	•••••	***************************************				
	ed for 30 years from date of deposit or the rules of patent offices in most		ast request for a sample, whichever is				
	change. For current fees and oth ail at PatentDeposit@atcc.org or fa		ur Web site at www.atcc.org or request a				
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ATCC USE ONLY: ATCC DESIGN	ATION	REC'D	V.T. RESULT				

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) Ref: 2004-031

MUST BE COMPLETED. Deposited on behalf of: (Verify with your management who owns the deposit. The owner is usually

Georgetown University, Washington DC USA

I understand and agree that the deposit may not be withdrawn by me for the period specified in Rule 9.1 of the Budapest Treaty (at least 30 years after the date of deposit or 5 years after the date of the most recent request for the deposit, whichever is longer), and that if a culture should die or be destroyed during the life of the patent, or the period of time so specified, it is my responsibility to replace it with a living culture of the same organism or cell. In